

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	42	(US-20050205351-\$). did. or (US-6669455-\$ or US-6116871-\$ or US-5971728-\$ or US- 5364236-\$ or US- 3804125-\$ or US- 5507151-\$ or US- 5762479-\$ or US- 6361285-\$ or US- 6213729-\$ or US- 5807080-\$ or US- 5538401-\$ or US- 5358388-\$ or US- 5317873-\$ or US- 4920856-\$ or US- 4096786-\$ or US- 3585901-\$ or US- 3580357-\$ or US- 7069950-\$ or US- 4362223-\$ or US- 3956969-\$ or US- 5593285-\$ or US- 6692239-\$ or US- 7210912-\$ or US- 7029242-\$ or US- 5238370-\$ or US- 6510779-\$).did. or (US- 5554007-\$ or US- 5555726-\$ or US- 3180274-\$ or US- 6024541-\$ or US- 5086689-\$ or US- 2963983-\$ or US- 2661695-\$ or US- 5133647-\$ or US- 5046935-\$ or US- 4768928-\$ or US- 5247869-\$ or US- 6112514-\$ or US- 7055648-\$).did. or (US- 2474512-\$ or US- 3199461-\$).did. or (DE-19706114-A-\$ or DE-4229544-A-\$ or EP- 1174617-A-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/08/01 09:40
L29	5	28 and wavelength\$1	USPAT	OR	OFF	2008/08/01 09:41

L30	2	28 and (wavelength\$1 with (multiple or plural))	USPAT	OR	OFF	2008/08/01 09:42
L31	22	28 and length	USPAT	OR	OFF	2008/08/01 10:20
L32	5	28 and (length with phase)	USPAT	OR	OFF	2008/08/01 10:20
L33	1	"6558137".pn.	USPAT	OR	OFF	2008/08/01 10:45
L34	1	"20020098091".pn.	US-PGPUB	OR	OFF	2008/08/01 10:46
L35	1	"20020098093".pn.	US-PGPUB	OR	OFF	2008/08/01 10:47
L36	1	"4210912".pn.	USPAT	OR	OFF	2008/08/01 12:45
L37	1	"20030026710".pn.	US-PGPUB	OR	OFF	2008/08/01 13:15
L39	1	"5247869".pn.	USPAT	OR	OFF	2008/08/01 14:43
S1	493	(417/383).CCLS.	USPAT; USOCR	OR	OFF	2008/07/30 14:11
S2	60	S1 and puls\$5	USPAT	OR	OFF	2008/07/30 14:12
S3	736	(417/540).CCLS.	USPAT; USOCR	OR	OFF	2008/07/30 14:15
S4	156	S3 and puls\$5	USPAT	OR	OFF	2008/07/30 14:16
S5	1	((HORST) near2 (ZEISER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 15:24
S6	3	("5762479" or "5507151" or "6361285").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 15:35
S7	1	DE-19706114-\$.did.	DERWENT	OR	OFF	2008/07/30 16:30
S8	1	DE-4229544-\$.did.	DERWENT	OR	OFF	2008/07/30 16:30
S9	1	DE-10034857-\$.did.	DERWENT	OR	OFF	2008/07/30 16:31
S10	2883	(417/269-273).CCLS.	USPAT; USOCR	OR	OFF	2008/07/30 16:33
S11	5719	(91/472-507).CCLS.	USPAT; USOCR	OR	OFF	2008/07/30 16:35
S12	5231	S10 or S11	USPAT	OR	OFF	2008/07/30 16:35

S15	1432	S12 and ((swash or cam or incline\$1 or wobble or slant\$2) near2 plate)	USPAT	OR	OFF	2008/07/30 16:46
S16	323	S15 and ((puls\$5 near2 dampen\$3) or noise)	USPAT	OR	OFF	2008/07/30 16:46
S17	87	(181/253).CCLS.	USPAT; USOCR	OR	OFF	2008/07/30 18:11
S19	141700	("123").CLAS.	USPAT; USOCR	OR	OFF	2008/07/30 18:34
S20	0	S19 and herschel and quincke	USPAT	OR	OFF	2008/07/30 18:35
S21	2	S19 and herschel	USPAT	OR	OFF	2008/07/30 18:35
S22	34	S19 and (h near2 q)	USPAT	OR	OFF	2008/07/30 18:36
S23	28	herschel and quincke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/30 18:38
S24	104236	((swash or cam or incline\$1 or wobble or slant\$2) near2 plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/30 19:13
S25	2830	S24 and ((puls\$5 near2 dampen\$3) or noise)	USPAT	OR	OFF	2008/07/30 19:14
S26	87	S25 and (pressure near2 compensat\$3)	USPAT	OR	OFF	2008/07/30 19:16
S27	34	S25 and (pressure near2 wave)	USPAT	OR	OFF	2008/07/30 19:27
S28	23	S25 and (wave near2 length)	USPAT	OR	OFF	2008/07/30 19:37
S29	104	S25 and (phase near2 (angle or relat\$3 or relationship))	USPAT	OR	OFF	2008/07/30 19:40
S30	10	quincke near2 tube	USPAT	OR	OFF	2008/07/30 19:49
S31	16	("3113635"   "3177972"   "4109750").PN. OR ("4362223").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 20:45

S32	7	("2474512"   "3804125"   "3956969"   "5171134"   "5538401"   "5572919").PN. OR ("6116871").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 20:53
S33	35	("3199461"   "3250227"   "3585901"   "3667867"   "3727521"   "3752053"   "3774505"   "3800672"   "3858483"   "3956969"   "4007663"   "4019425"   "4037521"   "4048903"   "4096786"   "4212596"   "4366672"   "4540345"   "4934251"   "5076145"   "5105723"   "5123815"   "5253983"   "5538401"   "5572919"   "5593285"   "5785150"   "5803714"   "5809863"   "5931644").PN. OR ("6361285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 21:03
S34	19	("2010546"   "4381651"   "4549857"   "4923374"   "5117642"   "5137439"   "5238370").PN. OR ("5507151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 21:25

S35	18	("3820921"   "4231228"   "4642035"   "4923374"   "5173034"   "5238370"   "5435700"   "5507151").PN. OR ("5762479").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/30 21:32
S36	1	"6086336".pn.	USPAT	OR	OFF	2008/07/31 08:39
S37	5	("2632724"   "3956969").PN. OR ("6086336").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 08:40
S39	1	"6736048".pn.	USPAT	OR	OFF	2008/07/31 09:38
S41	7	("3180274"   "5555726"   "5572919"   "5634776"   "6361285"   "6510779").PN. OR ("6736048").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 09:39
S42	14	("3585901"   "4550645"   "5160245"   "5423183"   "5486142"   "5493862"   "5535589"   "5554007"   "5575152"   "5678405"   "6119456").PN. OR ("6510779").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 09:42
S43	17	("2288768"   "2661695"   "2963983"   "3274897"   "3439766"   "4489642"   "4550645"   "5086689").PN. OR ("5358388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 13:02
S44	16	("2633104"   "2963983"   "3585901"   "3699845"   "3956969"   "4096786").PN. OR ("4920856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 14:43

S45	32	("1677539"   "2337582"   "2364111"   "2578146"   "2668004"   "2715685"   "2725182"   "3762837"   "3820921"   "3924968"   "4399669"   "4421073"   "4615259"   "4645428"   "5030065"   "5180292"   "5279183"   "5288211"   "5503038"   "5507151"   "5584675"   "5762479"   "5846059"   "5980222").PN. OR ("6692239").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 14:54
S46	19	("3157130"   "3199461"   "3200761"   "3382813"   "3585901"   "3727521"   "3956969"   "4518320"   "4918918").PN. OR ("5554007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 14:57
S47	18	("3585901"   "3682044"   "4096786"   "4175472"   "4489642"   "4508011"   "4771676"   "4838765"   "5358388"   "5538401"   "5593285"   "5634776").PN. OR ("6024541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/31 15:37
S48	735	(417/312).CCLS.	USPAT; USOCR	OR	OFF	2008/07/31 15:48

S49	56	S48 and ((swash or cam or incline\$1 or wobble or slant\$2) near2 plate)	USPAT	OR	OFF	2008/07/31 15:53
S50	167	(91/487).CCLS.	USPAT; USOCR	OR	OFF	2008/07/31 16:25
S51	37	S50 and ((swash or cam or incline\$1 or wobble or slant\$2) near2 plate)	USPAT	OR	OFF	2008/07/31 16:26
S52	1	"6112514".pn.	USPAT	OR	OFF	2008/07/31 18:02
S53	1	"7055648".pn.	USPAT	OR	OFF	2008/07/31 18:09

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